U. S. Dept. of Agriculture; Bureau of Agric. Economics.

FEDERAL-STATE MARKET NEWS SERVICE Fruits and Vegetables

Michigan Dept. of Agric., Bureau of Foods & Standards Cooperating.

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BENTON HARBOR CASH MARKET FRUIT AND VEGETABLE SUMMARY 1934 SEASON

The Benton Harbor cash market was in active operation from June 1st to November 23rd, 1934.

The 1934 season over the Benton Harbor cash market was one of the most active since its inception. The volume as well as the total value exceeded that of the 1933 season. According to the daily count made by Market officials, 6,909,774 packages passed over the market, as compared to only 6,073,282 packages a year ago. Reduced to carlot equivalents, this season's movement amounted to 8,183.72 cars or almost 1,400 cars more than in 1933.

Grapes accounted for the heaviest volume of all commodities sold over the market, with a movement of 1,837.14 cars; Apples came second with a roll of 1,497.66 cars; Tomatoes came third with a count of 853.35 cars; Peaches and Pears ranked closely with a total of 801.12 and 774.76 cars respectively; Cantaloupes figured in sixth place with 368.23 cars; Black Raspberries ranked seventh with 300.02 cars; Red Raspberries came eighth with 238.35 cars; Cherries figured ninth with 211.87 cars. The following commodities totaled respectively:- Strawberries 173.69; Celery 173.64; Onions 160.66; Plums 131.50; Dewberries 111.10, and all other products amounted to less than 100 cars each.

The total cash return to growers for produce sold over the 'Cash Market' is estimated at \$3,798,401.92, which is approximately 44% more than the 1933 returns of \$2,633,673.12. Feaches accounted for a major portion of this increase in value, increasing sharply from \$65,424.50 to \$524,477.90. Grapes totaled first in value as well as in volume with returns of \$657,790.37. Apples followed very closely with a value of \$633,688.62. Peaches ranked third with \$524,477.88. All commodities with lesser values are indicated in the general market chart.

As may be noted in the chart below the 1934 season over the Benton Harbor cash market returned the largest value to growers in the last four years. The movement was exceeded but once during this period, namely in the 1932 harvest.

(Season)	 (Total Value)	(Total	Movement reduced	to carlots)
1931	\$2,822,285.00		7,161.87	
1932	2,970,235.00	•	9.412.00	
1933	 2,633,673.00		6,797.73	
1934	3,798,401.00		8.193.72	

The volume of apples moved over the Benton Harbor cash market has shown successive yearly advances, mounting from 853 cars in 1931 to 1497.66 cars in 1934. The average value per bushel of \$.82 for this season (1934) was the highest in any of the past four years.

Summary of Apple Movement and Average Price of Benton Harbor Cash Market

((Season)	(Carlot	Equivalents)	(Value	per Bushel)	(Total Value)
	1931		853.00		\$.708	,	\$311.520.00
	193 2		905.00		.740		334,999.00
	1933		1123.42		.743		43 0,706.76
	1934		1497.66		•8 2 0		633,688.62

During the four year period listed below the greatest volume of peaches passing over the Benton Harbor cash market occurred in the 1932 season. Likewise the total crop value was highest for this harvest. The top average value per bushel was received in the 1933 deal.

Summary of	Peach Movement and Average	Price of Benton Harbor	Cash Market
(Season)	(Carlot Equivalents)	(Value per Bushel)	(Total Value)
1931	1170.00	\$.70	\$336,000.00
1932	1665.00	.42	557,980.00
1933	91.37	1.79	65,424.50
1934	801.12	1.634	524.477.90

The movement of pears over the Benton Harbor cash market was by far the heaviest during the fast season than for any crop during the four year period 1931-1934. Total value was likewise highest. However, average value per bushel was higher both in 1933 and in 1931.

Summary of Pear Moveme	nt and Average E	rice of Benton Harbor	Cash Market
(Season) (Carlot	Equivalents)	(Value per Bushel)	(Total Value)
1931	125.00	\$.982	\$ 49,100.00
	404.00	.75	. 119,831.00
	2 0 6 . 40	1.02	84,212.22
1934	774.76	.818	253,5 00.65

During the four year period 1931-1934 the heaviest movement of grapes over the Benton Harbor cash market occurred in 1932, however, the greatest returns to the growers were in the last season (1934). The highest average price in this period was in 1931, when 12 qt. climax baskets averaged \$.273, and 4 qt. climax baskets averaged \$.119.

Summary of	Grape M	lovement and Av	erage P	rice o	f Benton	Harbor	Cash Market
(Season)	(Car	·lot Equivalent	(s) (Value:	12 gts,	4 qts)	(Total Value)
1931		1328.00			\$.273	\$.119	\$512,307.73
1932	•	2885.00			.15	•08	537,518. 00
1933		1785.8 0			183	.125	523,844.94
1934		1837.14			. 2 35	.123	657,790.37

The carlot equivalents of the following chart was compiled in accordance with the U. S. Department of Agriculture's table of number of packages per carload, usual loadings. The leading commodities are given herewith: Apples bushels - 516; Beans green, wax, lima bushels - 400, 12 qts 700; Beans, lima 24 pt. cases - 720; Berries all 16 qt crates 520, 24 pt crates 720; Cabbage bushels 600; Cantalcupes crates average 400; Celery bunches average 1200; Cherries 16 qts 625; Cucumbers bushels 400, 12 qts 700; Currants 16 qts 520; Grapes 4 qts 3,760, 12 qts 1,420; Onions 50 lb sacks 500, 10 lb sacks 2500; Peaches bushels 400; Pears bushels 400; Peppers bushels 400, 12 qts 700; Plums bushels 400, half-bushels 800; Potatoes cwt.bags 360; Tomatoes 12 qts 700, 4 - 6 - 8 basket crates average 700.

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Page Two.			Cash Market Frui			
Commodity:	Total:		: for :		High and Low Price of	: Shipping
Reported :P	772791	\$.82	: Season : \$633,688.62	lents :	\$.40-2.35	: Season 7/25-11/10
Beans, Green Bu	& Wax:	.984	12,043.18	30.60	.60+1.75	
12 gts: Beans,Lima:		.33	12,149.61	52.60	.2070	7/4 -10/17
12 qts 24 cts	360 22 500	.619 1.98	22,976.62 990 . 00	51.46 .69	.30-1.25 1.75-2.50	8/5 -10/30
Berries: (1 Black	6 qt unl 5416	ess other	990.00 rwise stated) 8,002.90	10.37	1.00-2.00	7/4 - 8/10
Bl k Rasp. (16 qt &		1.28	199,389.20	300.32	.75-2.50	6/25- 8/2
Blue Dew	7933 57725	2.807 1.407	22,753.15 81,169.00	15.24 111.10	2.50-4.00	6/29- 8/21
Grese	1097	1.582	1,735.95	2.11	1.15-2.50	7/1 - 7/29 6/20- 7/15 6/20- 8/7
Red Rasp.	•	1.482	254,326.02	238.35	1.00-3.00	
Straw (16 qt &		1.686	152,284.58	173.69	1.00-2.90	6/5 - 7/10
Cabbago (bu.& cwt		• 35	6,347.25	30.23	.2585	8/15-11/25
Cantaloupes Bu. & crat	es	.808	120,532.60	368.23	.25-1.50	7/25-10/3
Carrots Doz.Bch.&	Bu.	. 40	1,990.40		.30-1.00	8/15-11/1
Cauliflower Doz's.& Cr	ates	1.25	3,040.00	4.86	.90-1.50	9/25-11/1
Celery		.174 kes)	36,256.55	173.64	.0560	6/26-11/15
Celery Cabbage.(D	1891 Oz's)	• 50	945.50	3.78	.30-1.00	9/1 -11/9
Cherries (1	6 at)	.887	90.662.15	163.46	.50-1.35	6/17 8/10
Sweet Cucumbers.	30258 46662	1.747	90,662.15 52,867.40 29,956.90	48.41 77.77	.75-2.75 .15-2.00	6/17-8/10 6/13-8/1 7/18-10/7
Bu.,12 ats Currants		2.257	16,746.80	14.26	1.40-2.85	6/25-8/1
16 qt crat Eggplant.Bu	es.	•49	1,532:23	7.82	.25-1.00	8/15-10/18
Grapes 4 qts1		.123	160,309,34	346.63	.0718	
12 qts2		.235 1.25	497,263.53	1490.15	.1538	8/12-11/7
Onions 50 lb and	87320	.684	59,726.88	.36 160.66	1.00-1.35 .12-1.25	: 8/14-11/15
Peaches	320474	1.634	524,477.90	801.12	.40-2.75	7/13- 9/27
Bu., Half-by	309903 ~	.818	253,500.65	774.76	.36-1.85	7/22-11/10
Bu., Half-by Peppers	10380 -	.422	4,380.36	17.60	.20-1.25	8/8 -10/23
Bu.,12 qts Plums	9 2 048	.862	79,353.20	131.50	.25-2.10	7/29- 9/28
Bu., Half-bu Potatoes	ı.,12 qts 35048	1.10	38,552.80	97.35	.65-1.50	8/16-11/1
(White, Bu:	shel and 3875	cwt sack	4,843.75	6.01	.65-1.50	9/15-10/25
(Sweet, Bus) Quinces		1.24	3,268.60	4.86	.35-2.25	9/12-10/29
Bu.,12 qts.	•	.632	377,520.14	853.35	.08-1.75	8/8 -11/1
		t crates	, Four-Six-Eight	basket cra	tes.	0/3 -11/1
AsparagusCr	ts 143	1.65	ellandous Small (0.00			
Bu., Doz.Bcl	1084 h.	. 30	325.20	1.08		un de la companya de La companya de la co
Citron Dill Doz.Bol	33 h.5854	.10	3.30 3,512.40	5.85	.25-1.00	
Grapefruit Bulk,Bu.	2283	1.35	3,082.05	and and		
Hay Bales Honey	61 49 2919	.96 .56	5,902. 04 1,634.64	41.00	.80-1.00 .1575	9/1 - 11/1 9/1 - 10/15
(5 lb cans Lemons.crts			jars) 10.00			
Lettuce.Bu.	5 26 148	.40 .60	210.40 88.80	1.32	.3080	9/1 -10/15
Oranges, Bu.	927 97	. 1.35	1,251.45			
Parsley Doz.Bunche		.10	9.70	•••	••• •••	944 644
Peas. Bu Pumpkins	2327	1.00	37.00 232.70			### ##
Bu., each. Radishes,	243	. 20	48.60			
Doz.Buncher Rhubarb.Bch	. 17	.10	1.70			• • • • • • • • • • • • • • • • • • •
Shelled Corr Bushels.		1.60	360.00		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	
Sorghum & Maple Syru			1,258.20	1.05	.5075	9/15-10/22
Spinach.Bu. Squash	827 3403	•60 •75	496.20 2,552.25	1.38 6.81	.4080 .05-1.25	9/15-11/1 9/15-11/1
Bushels & & Straw Bales	477	• 40	190.80	3.18	.3560	9/1 -11/1
Sweet Corn. Doz. Ears.G:	19169	. 20	383.38	19.17	ene en	
Turnips.Bu. Watermelons	1432	.35 .25	501.20 10,358.50	2.86 27.62	 •05 - •75	7/22-9/21
Each. TOTALS69			\$3,798,401.92	8183,72		
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TOTALS....6909774 -- \$3,798,401.92 8183.72 -- -Other Season Totals:-- Growers loads 131,392; Day Buyers 10,728; Resale loads 1851; Season stalls total \$6,020.00, Day Stalls total \$89.50, Miscellaneous received \$1500.50. Total Value for Season to City of Benton Harbor \$33,328.20.

Note: *indicates weighted average.
Total Package count furnished by R.D.Krieger, Marketmaster, Benton Harbor Cash Market.Assistance/tabulations; J.R. & L Brandou, and L. Russel.